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**PROFESSIONAL SUMMARY:**

* **8+ years** of professional experience in the scopes of **System Analysis,** **Design,** **Software Architecture, Development, Object-Oriented Programming, Unit Testing**, **Integration** **Testing**, **Project Maintenance**, **Performance Tuning,** and **production support** among others for internet, intranet, distributed and standalone systems, **Client/Server N-tier Architecture** based on **Microsoft .NET Technologies** and **SQL Server** in various business domains.
* Holds hands-on experience on **.Net Framework 4.7/4.5/3.5/3.0** **Architectures**, **.Net Core 2.0/3.0/5.0 C#, ASP.NET, VB.NET, Angular JS, Bootstrap Framework, Database Concepts (MS SQL Server 2008/ 2012/ 2014, Azure Cosmos DB and Azure SQL), AJAX, Web Services, and Windows Services, TFS, WCF, MVC, Web API.**
* Developed front-end solutions using **JavaScript**, **jQuery, JSON, Visual Studio.** **HTML/HTML5**, **CSS/CSS3** as well as working with **SOAP** **XML** with **XSD** **schema** and **transforming XML to HTML** and plain text using **XSLT.**
* Experience in Azure Cloud Services(PaaS & IaaS & SaaS)**, Storage, Active Directory, Azure Application Insights, Logic Apps, Service Bus, Key Vault, SQL Azure, Cloud Services, Resource Groups, Azure Functions, App Services, App configuration, Azure cosmos DB, Azure SQL and Azure Redis Cache.**
* Developed test-driven development (TDD) strategy guiding use of the NUnit testing framework.
* **Experience in creating interactive web application and single page application using AngularJS, Angular 2/6/9/11.**
* Experience developing the applications using .Net Core 2.0/3.0/5.0, Microservices, and API-driven development.
* **Experience in creating Server objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, user-defined data types and functions.**
* Expertise in using **ADO.NET** objects such as **SQL/OLEDB Connection object**, **SQL/OLEDB Command object**, **Data Reader object**, **Dataset object**, **Data Adapter object** and **LINQ** (Language Integrated Query) providers for data manipulation.
* Managed version control using Azure DevOps and project management using JIRA, Microsoft Teams, and Confluence.
* Developed dynamic **ASPX Webpages** for Application using **ASP.NET, C#.NET, XML, XSL/XSLT, HTML, JavaScript, jQuery**.
* Implemented **Entity Framework 6/Core and NHibernate** for **ORM.**
* Coded business logic and database logic using **Entity Framework 6/Core**and **Repository Pattern.** Used Entity Framework **Code first, Database approach** and **LINQ**to entity for data access.
* Experience in developing the applications using **Design patterns and solid principles**.
* Experience in Deploying the applications to different environments in Cloud using CI/CD pipelines.
* Experience in .NET security features such as **Authentication** (Windows-based Authentication, Forms- based Authentication) and **Authorization** (Authorizing Users and Roles).
* Hands on experience in verticals such as Telecom, Insurance, Banking, E-Commerce
* Having Good Analytical and Problem-Solving skills with strong technical background and looking forward for challenges.
* Enjoys mentoring Jr. Designer, Developers in Design, Usability and UI Testing.
* Experienced in working with iterative **Agile Programming Methodologies, Waterfall Methodologies, SCRUM** and **Test-Driven Development (TDD).**
* Experience in production support, ITSM, Problem Ticket, Problem Review Board/Meeting, Service Request, Change Request, Incident, Remedy, and Heat Front Range
* Preparing technical documentation such as system architecture, functional, design documents.

**Technical skills:**

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| **.Net Technologies** | C#, .Net Framework 4.5/4.0/3.5/3.0, ASP.NET, ADO.Net, VB 6.0, LINQ, Web Services, Web Forms, .NET Core, MVC 3, 4, 5, Core, REST, WEB API, WCF, Entity Framework, Dapper, Design patterns, WPF and MVVM, Windows Services |
| **Web / Front end Technologies** | HTML5, Angular 2/6,8,11, CSS3, CSS, AJAX, XML, JavaScript, Bootstrap, jQuery, VBScript, WSDL, XSD, XSL/XSLT, JSON, Angular JS/1.x,React js, ORXE |
| **Database** | PL/SQL, MS SQL SERVER 2008, SQL Server 2008/2008 R2 /2012/ 2014, Azure SQL and Azure Cosmos |
| **Software & Tools** | Microsoft Visual Studio 2012/2013/2015/2017, SQL Server Management Studio, SQL Profiler, Developer Tool, Firebug, MS word, MS Excel and MS PowerPoint |
| **Operating Systems** | Windows, Linux |
| **Version Control** | TFS, SVN, GIT, |
| **Application Server** | IIS 6.0 /7.0/7.5/8.0 |
| **Cloud Technologies** | Microsoft Azure Pass Services (Functions app, web services, Storage, Service bus, Azure active directory, Key vault, Cosmos DB, Azure SQL) |

**PROFESSIONAL EXPERIENCE:**

**Client : CxLoyalty, Remote Jun 2022 – Present**

**Role : Sr Application Developer**

**Responsibilities:**

* Worked with BSA AND TDM teams to analyze the Requirements Technical Definition Documentation. Trained and **worked in Agile/Scrum Development Methodology**.
* Implemented **C#.NET Core, MVC Core and Object-Oriented Programming** concepts and created general **Class library, Partial Class, Generics Using C#.NET.**
* Developed **ASP.NET MVC** **Core** application by Implementing features like Routing, Security, Middleware’s, Caching and Validation.
* Used **Entity Framework** and **LINQ** queries for retrieval of data from **SQL Server** using disconnected architectures.
* Created **ASP.NET Core Web API** allow new web/client projects to leverage reusable data. This has allowed significant data reuse amongst disparate systems.
* Created from scratch in **Typescript** for most components with Angular framework in mind.
* Implemented **ORXE, Angular 12 & Routing and Navigation, Components, Services** and created micro applications in angular
* Implemented API’s in Layer7
* Used **Postman** to interact with the API services.
* Involved in **Unit Testing, Functionality Testing, Integration Testing** and **User Acceptance Testing** and involved in bug fixing.
* Configured security features for the application using **SSO and SAML Authentications** using C# and .NET Core.
* Worked with Azure DevOps for project management and Git for version control purposes.
* Used Azure CI/CD pipelines for application deployment in various environments.
* Performed code review, worked close to team members to ensure consistence to code standards.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging Azure to build, test and deploy Identity Microservices.
* Integrated **Jenkins** with repositories like **TFS, GITHUB** to build through Maven and Artifactory repository for pushing successful build code.
* Extensively involved & supported the Production bugs which are assigned through JIRA and then reproduce or replicate the behavior of the defect, discussing more on bugs with QA’s and PO’s and try to resolve it as it meets the business requirements and used Jenkins for Continuous delivery / Continuous Integration (CD/CI) tools to deploy application.

**Client : Toyota, Remote Jan 2021 – Dec 2021**

**Role : Sr .NET Developer**

**Responsibilities:**

* Worked with Design/BA teams to analyze the Requirements, creating Design documents and Technical Definition Documentation. Trained and **worked in Agile/Scrum Development Methodology**.
* Implemented **C#.NET Core, Object-Oriented Programming** concepts and created general **Class library, Partial Class, Generics Using C#.NET.**
* Developed **Core WEB API’s** application by Implementing features like Routing, Security using **JWT Token**, Middleware’s, Caching.
* Created **Azure Pass services like Functions, Azure storage Queues, Azure Cosmos DB**
* Used **ADO.NET** and **LINQ** queries for retrieval of data from **AZURE COSMOS DB** using disconnected architectures.
* Created from scratch in **Typescript** for most components with Angular framework in mind.
* Implemented **Angular Routing and Navigation, Components, Services**.
* Passed data between parent-child components using **@Input, @Output, Event Emitter, View Child and diff types of subjects like behavior subjects**
* Utilized **Angular Material as well as Bootstrap and CSS**3 to ensure responsiveness across different devices and screen sizes.
* Created **Template driven and Reactive forms** for building complex forms.
* Implemented **Angular Can Activate and Deactivate** methods for guarding access to pages, navigation between pages and to prevent accidental loss of data entered.
* Wrote test cases using **Jasmine** to test the functionality and stability of the application under all circumstances and used **Karma** as the runner tool.
* Utilized **Lazy Load** Components to decrease load time.
* Incorporated **RxJS** with **Http Client Module** for all asynchronous backend requests (GET, POST, PUT, and DELETE).
* Ensured get, post, put and delete functionalities worked as expected through **Web API** using **Postman** services.
* Involved in **Unit Testing, Functionality Testing, Integration Testing** and **User Acceptance Testing** and involved in bug fixing.
* Worked with Azure **DevOps** for project management and **Git** for version control purposes.
* Used Azure **CI/CD pipelines** for application deployment in various environments.
* Participated in **Agile** methodology for application development, had **Scrum** meeting every day.
* Prototype concept using **ASP.NET core and EF7 model first** to replace current Access apps.
* Generated reports using SQL Server Reporting Services (SSRS)and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports.
* Developed several REST web services supporting both XML and JSON to performed tasks

**Environment:** C#, .Net Core, ASP.NET Web API, Microsoft Azure like Azure functions and storage queues, LINQ, Entity framework core, Azure Cosmos DB, Angular 11 RxJS Modules, bootstrap, Postman, Visual studio 2019 and Dapper, GIT, NUNIT Testing, Jasmine, Karma, Solid principles and Design Patterns

**Client : UCare, MN Feb 2020 – Dec 2020**

**Role : Sr .NET Developer**

**Responsibilities:**

* Gathered requirements from Business Groups and Clients.
* Developed and Enhanced the Windows Applications using **C#**
* Develop **WPF** applications using DataGrid/User controls; Custom controls UI Styling using styles, triggers, and Data/Control Templates.
* Designed the application using **PRISM**, **MVVM**, **and Dependency Injection** framework in developing robust lightweight UI applications.
* Designed and developed Rich presentation tiers using Silverlight for Web and **WPF** for windows with XAML, and Expression Blend with C#, .NET 4.0, and VisualStudio.NET2012 and leveraged Silverlight features such as Styles, Animations, Story Boards, Path objects, Resource files, Control Templates, Data Template with **Prism,** and **LINQ**.
* Implemented dependency properties to develop custom controls, used Themes/Generic. XAML to define custom UI Properties and developed reusable user controls using Expression Blend, **XAML**, **C#, .NET 4.5,** and VS2012.
* Developed middleware components with **WCF** RIA Domain Services, **Entity Framework** to generate Domain Entities (Objects) to pull data from Database and used Data context to update the database asynchronously.
* Authentication, Authorization, and Validations are implemented with **WCF** RIA Services using **C#** and hosted on IIS and unit tested with MS **NUnit Framework**.
* Complex Layout Management implemented using built-in **Silverlight** Panels and custom panels with **XAML**, Expression Blend. Implemented Presentation Logic in VSM, used **LINQ,** and tested with MS Unit Framework.
* Perform Data Migration, Data Cleansing, and uploading the valid documents to SharePoint Document Management System.
* Used **TFS** for Version Control.
* Coordinated work with cross-functional teams and delivered the application in **agile methodology.**
* Designed and created **SQL** Databases, tables, indexes, and views based on user requirements.
* Developed the entire Reports Module using **SSRS**.
* Worked with the application developers and provide necessary **SQL** Scripts using **T-SQL.**
* Created **XAML Files**, used templates, data bindings, resources and etc.
* Created User Defined Functions, Stored Procedures, and Triggers.

**Environment:** C#, WPF, MVVM, SQL, Entity framework, LINQ, WEB API, Angular6, SQL Server, Web API, .Net Framework 4.6, NUnit, HTML5, CSS3, AJAX, AngularJS, SQL Server 2012, MS Access Database, SSIS, Solid Principles, Design Patterns, Kendo UI, ADO.NET

**Client : The Clearing House, NC Sep 2018 - JAN 2020**

**Role : .NET Developer**

**Responsibilities:**

* Used Agile methodology to track tasks of development effort.
* Designed **AngularJS** Modules and Controllers using different directives like **ngShow, ngRepeat, ngApp, ngController** and many more.
* Established communication from**AngularJS**Project to Web API Project.
* Implemented **Security, Routing**, **bundle** configuration, **Action Selectors**, **Action Filter, and Caching**in MVC controllers for application development.
* Designed and developed the security system using ui-route custom authorization method for Angular application and JWT with bearer token for Web API security.
* Implemented REST API, JSON over HTTP, to find unavailable products in other branches.
* Implemented validation method for form input in web page using combination of normal HTML validator (use “novalidate”, to bypass the normal HTML checking and handle them using ng-show, ng-hide, ng-disable) and specific AngularJS validator directive (ngRequired).
* Developed **ASP.NET WEB API’s** application by Implementing features like Routing, Security using **JWT Token**, Middleware’s, Caching.
* Used **Hibernate** and **LINQ**to access the two databases so the user could create, edit, display, and delete data from the application’s UI.
* Designed and developed a responsive web application using **C#**, **ASP. NET**, **MVC 5**, **HTML5**, **JavaScript**, **jQuery**, **CSS3**, and **Bootstrap**.
* Extensive use of LINQ and Entity Framework to develop the data layer.
* Application Development using Telerik controls on the MVC platform.
* Develop user interface by using Telerik Kendo UI, jQuery, JavaScript, JSON, AJAX, and HTML5.
* Implemented page action using **Angular JS**, including custom directive, custom service.
* Developed **Angular JS** framework including **MVC architectures**, distinctive modules, controllers, templates, custom directives, custom filters, and widely resolved angular scope issues.
* Used AngularJS HTTP (post and get) to retrieve data through **Web API** from entity framework
* Built front end single-page web application (SPA) using Angular JS.
* Designed and custom application pages using **HTML5, JavaScript, AJAX and C#, .NET** as code behind.
* Responsible for setting up the AngularJS framework to achieve data binding between **HTML5** and **JavaScript** objects with **JQuery**.
* Developed REST APIs for various requests using NodeJS as a runtime Engine.
* Developed web pages with functionalities like login, register, forget the password, filters using **JavaScript**, **jQuery,** and **HTML5**.
* Experience with project management tool, source/version control including Team Foundation Server (TFS), JIRA, and GIT.
* Deployed the website on IIS and provide the configuration.

**Environment: C#, ASP.NET MVC, Hibernate, Web API, LINQ, SQL Server, 2012, Angular Js, IIS, TFS, JSON, JWT, NUNIT, HTML5, CSS3, JQUERY, JavaScript, WCF, Rest , AJAX, Kendo UI, Bootstrap, XML, Design patterns and Solid Principles**

**Client : CORE SOLUTIONS INC, King of Prussia, Pennsylvania Oct 2017 - AUG 2018**

**Role : .NET Developer**

**Responsibilities**:

* Designed and developed a responsive web application using **C#, ASP. NET, MVC 5, HTML5, JavaScript, jQuery, CSS3, and Bootstrap**.
* Conducted Onion Architecture by using **NHibernate, Generic Repository and Unit of Work pattern**.
* Designed web application using **ASP.NET MVC 5 (Model-View-Controller) with Razor View Engine**.
* Utilized **Partial View** for a small piece of content that reused on different pages for dynamically displaying data.
* Conducted Strongly typed views instead of general View Data to render specific types of model objects for displaying results.
* Implemented **custom Action, Authentication, Authorization, and exception filter**s in controllers.
* Created different **View Model** to manage organized data in different views.
* Deployed **Repository pattern** to isolate the Data Access Layer to apply centrally managed consistent access rules and logic.
* Connected to Database tables and views using **NHibernate** and implemented association between tables in the **SQL Server**.
* Created databases and schema objects including **tables, stored procedures, and triggers using SQL Server 2012 and used LINQ to SQL** extensively for data transfer across the components.
* Implemented SQL Server for storing the data related to the recruitment and extensively worked on queries and stored procedures.
* Applied **Partial Class** for better code merge collaboration.
* Worked with Agile Development methodology with Scrum and Pair Programming for all development phases of the **SDLC**.
* Experience with project management tool, source/version control including Team Foundation **Server (TFS), JIRA, and GIT**.

**Environment**: C#. NET, ASP. NET, MVC5, jQuery, HTML5, Bootstrap, CSS3, JavaScript, AJAX, NHibernate, Web Services, JSON, HTTP, XML, LINQ, and Microsoft SQL Server 2012.

**Employer : Compassities software solutions - India Dec 2016 - Dec 2017**

**Project : Ex-Employee**

**Role : .NET Developer**

**Responsibilities**:

* Developing the application using **ASP.NET MVC3.0 with C .NET, Windows Services J-Query, HTML, JavaScript, and CSS**.
* Designing and Developing Windows Service for Scheduled jobs.
* Developing Database Objects **Functions, Stored Procedures, Views, Triggers and Cursors** using MS SQL Server
* Using Team Foundation Server for source control, defect reporting and tracking through **TFS** work item tracking.
* Using Enterprise Library application blocks for Data Access, Exception Handling and Logging.
* Fixing all FX-Cop errors before delivering the code to testing team.
* Using **SMTP** protocol in .NET to send emails of tracking information to the customer.
* Participating Code Review to ensure that all the Processes and Standards are being adhered i.e., ensuring correct implementation of requirements, coding standard, project architecture, efficient code writing techniques etc.
* Participating in periodic Technical Reviews of various modules and developed schema to improve them.
* Assisting QA team in building scripts for functional testing.
* Providing implementation support by attending defect and UAT meetings and participating in pilot/launch activities.

**Environment:** ASP.NET MVC 3, Entity Framework, Dependency Injection, Windows Services, LINQ, SQL Server 2012

**Tecra Systems PVT LTD, Hyderabad, India June 2014–Nov 2016**

**Role: .NET Developer**

**Responsibilities**:

* Involved in full SDLC in performing requirements analysis of business processes, creating use cases, analyzing, and designing object-oriented applications.
* Developed the application using MVC Architecture for loose coupling.
* Created Three Tire Architecture Design using Presentation Layer, Business Logic Layer (BLL) and Data Access Layer (DAL) 3-tier architecture.
* Created Views using HTML 5, HTML Helper-Razor View Engine, and View Model.
* Worked with threading and garbage collection in the project.
* Implemented business logic using MVC Action Filters like MVC Authorization filters, action filters and exception filters.
* Used OOP concepts in C # to implement quote engine functions with customer-editable parameters.
* Implemented Security using Forms Authentication and Role Based Authorization.
* Wrote Test Cases for each controller class, action methods and executed the Test cases using Visual Studio Test Tool.
* Involved in Deployment and Troubleshooting issues in the application.
* Wrote database stored procedures using dynamic SQL to fetch data more efficiently.
* Integrated third party controls such as Telerik Kendo UI to enhance richness of user interface.
* Utilizes AJAX Control Toolkit fields to display filtered view results.
* Used n-unit for testing.
* Used TFS for version control.